

In The Specification

Please amend paragraph [0015] as follows:

[0015] Further, an apparatus is provided for practicing the method which includes a rotatable mixing container 15, having a rotating motor 23, a rotatable mixing agitator 18 and a mixing agitator drive 22 suitable for mixing moulding sand in the mixing container, apparatus 2, 3, 13 and 14 for feeding components to be mixed to the mixer, means apparatus 8, 12 for supplying hot water or hot water vapour to components in the mixing chamber through a plurality of holes 19 in the agitator facing away from a direction of rotation of the agitator, valves apparatus 4, 12 for stopping the flows of hot water and vapour to the mixing chamber, apparatus 16 for vacuum sealing the mixing container, apparatus 9 for providing a vacuum in the mixing chamber after the flows are stopped to cool the contents of the mixing chamber and remove moisture by vacuum evaporation, and apparatus 17 for removing mixed components from the mixing chamber.

On page 4, line 7, please delete “Dewscription” and substitute – Description --.

Please amend paragraph [0029] as follows:

[0029] Where the addition of vapour is into the mixer, alternatively a hollow shaft or another machine part extending into the mixture, for example, a wall scraper 20, is configured hollow to be used as an injection lance. When the vapour is added via the hollow shaft of the

mixing apparatus having a container 15 and an agitator 18, it is recommended that the outlets 19 of the vapour be arranged such that they open out to the rear (as seen in the direction of rotation) of the mixing fins or blades. Agitator 18 is driven by drive 23. Alternatively vapour may exit be added to the mixer through a baffle 21.

Please rewrite paragraph [0030] as follows:

[0030] When moulding sand is mixed using non-rotary mixing containers, the addition of vapour is preferably done through a side opening 17 in the lower wall area of the mixing container. The side opening 17 allows removal of mixed components.

Please amend paragraph [0041] as follows:

[0041] After addition of hot vapour and possibly of the processing water, the pressure in the mix-cooler 1 having vacuum seal 16, is gradually reduced with the aid of the vacuum unit 9, until the boiling temperature of the water corresponds to the desired final temperature (for example, 30-40°C). The water vapour condenses again and is fed via the line 6 to a condenser 7. Here, the water vapour condenses again and is fed again via the heat exchanger 11 into the circulation water. Another water circulation is responsible for cooling the vacuum unit 9 and the heat exchanger 11, and is provided for this purpose with a cooling tower 10.